DEPARTMENT OF HOMELAND SECURITY
U.S. Coast Guard

OFFICER SPECIALTY REQUIREMENTS (OSR)

Reference: COMDTINST M5300.3 (series)

SECTION I General Information

1. Specialty/Subspecialty Title (*Ex. Fixed Wing Aviation)*	2. Code (*Ex. CG-AVI11)*
C4IT	CG-C4I10

3. Specialty/Subspecialty Description

These officers plan, provide and sustain Command, Control, Communications and Computers (C4) and Information Technology (IT) capabilities for CG missions and strategy. This includes design, development, testing, evaluation, and support of a wide variety of electronic systems including navigation, shipboard, vessel traffic services, radio systems, security and display systems and other specialized systems to enhance maritime domain awareness. These officers also manage enterprise network systems and infrastructure, applications, data, and Information Assurance/Cyber Security that enable daily operations and decision making.

4. Change Justification

☐ Annual Review ☒ Annual Review w/changes ☐ Required *(change in policy, law, etc.)*

☐ Other *(briefly state reason):*

SECTION II Initial (*Apprentice*) Specialty/Subspecialty Requirements

Enter items needed for specialty designation *(Use block 10 for additional space or another CGHQ-5318 form)*

5. Required items:	Competency	Training	Education	License
Bachelor of Science in C4IT field; e.g., Electrical/Electronics Eng,	☐	☐	X	☐
Info Tech/Sys Mgmt, Telecomms, Info Assurance/Cyber, Systems Eng,	☐	☐	☐	☐
or other related degrees subject to Specialty Manager approval.	☐	☐	☐	☐
	☐	☐	☐	☐
CGIT - Coast Guard Information Technology Tier I Acquisition Cert.	X	X	☐	☐
	☐	☐	☐	☐
Complete at least one of the following C4IT competencies:	X	☐	☐	☐
C4-CS, C4-DS, C4-EI, C4-EMI, C4-ESM, C4-GEC, C4-ISM, C4IT-ENG,	☐	☐	☐	☐
C4-NE, C4-RFD, C4-RNS, C4-SYSD, C4-SYSM, C4-WIRE, ENGMGT, ENG-SP,	☐	☐	☐	☐
IAM, ISM-CE, ISM-CN, ISM-CS, ISM-DDM, ISM-EAM, ISM-IAM, ISM-SDM,	☐	☐	☐	☐
ISM-SE, ISM-SEC, ISM-SPM, ISM-SRM, ISM-STM, or ISYSMNT	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐

Notes: *(Required experience, in lieu of considerations...)*

-Must have successfully qualified and performed in at least one CG-C4I10 coded billet for no less than one year.

-In lieu of the education requirement, members may complete five years experience in officer C4IT billets (including ELC, ISM, or OSS) or identify as a Direct Commission Officer commissioned through the DCE-C4IT program.

-CGPM competency is an acceptable substitute for CGIT.

-CGIT may be waived when an officer has not had an assignment opportunity to build the required experience; however, the officer must complete the following courses through the Defense Acquisition University: ISA 101-Basic Information Systems Acquisition and AQN 101-Introduction to Acquisition(DHS).

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Enter items desired for career broadening/specialization. *(Use block 10 for additional space or another CGHQ-5318 form)*

6. Desired items	Competency	Training	Education	License
DHS Federal Acquisition Certifications (FAC-P/PM)	X	X		
Contracting Officers Representative (FAC-COR) Level II		X		
Project Management Professional (PMP)				X
Information Technology Infrastructure Library (ITIL) Credentials				X
Certified Information Systems Security Professional (CISSP)				X
Professional Engineering License				X
Chief Information Officer (CIO) Executive Certification				X
Relevant Courses Available at No Cost:				
Nat'l Defense University Info Resource Mgmt iCollege (O4 & above),			X	
Defense Acquisition University,		X		
Skillport, or		X		
FedVTE.		X		

Notes:
C4IT officers must be consistently engaged in continuing education and certification. The list above includes the most common credentials that performing officers are pursuing relevant to the work performed as a C4IT officer; it is not intended to discourage officers from obtaining other credentials. Furthermore, C4IT covers a broad area of expertise, officers should not feel that there is an expectation to acquire every competency or certification on the list. Continued learning relevant to work performed should take priority.

SECTION III Requirements to Maintain Specialty Designation

7. Designation Duration *(Ex. OSC expires 7 years after date last used, usually detachment from OSC coded billet)*

☐ No requirements to maintain designation

☒ Subject to deletion if -

8 years pass from last C4IT coded billet tour (not including DUINS) unless: (1) you acquire one of the competencies below, and (2) you have served no less than 5 years in C4IT coded billets (not including DUINS), and (3) you meet the education (or in lieu of) requirements below.

Must remain current in, or must complete refresher training, or additional items as applicable, in the following	Competency	Training	Education	License
Master of Science in C4IT field; e.g., Electrical/Electronics Eng,			X	
Info Tech/Sys Mgmt, Telecomms, Info Assurance/Cyber, Systems Eng,				
or other related degrees subject to Specialty Manager approval.				
Complete at least one additional C4IT competency:	X			
C4-CS, C4-DS, C4-EI, C4-EMI, C4-ESM, C4-GEC, C4-ISM, C4IT-ENG,				
C4-NE, C4-RFD, C4-RNS, C4-SYSD, C4-SYSM, C4-WIRE, ENGMGT, ENG-SP,				
IAM, ISM-CE, ISM-CN, ISM-CS, ISM-DDM, ISM-EAM, ISM-IAM, ISM-SDM,				
ISM-SE, ISM-SEC, ISM-SPM, ISM-SRM, ISM-STM, or ISYSMNT				

Notes:
-In lieu of the Master of Science education requirement, members may complete nine years experience in officer C4IT billets (including ELC, ISM, or OSS). Direct Commission Officers may apply civilian experience with Specialty Manager approval.

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SECTION IV Requirements to Advance: Journeyman/Master Levels (AJM)

☒ AJM IS NOT applicable for this specialty *(skip Section IV)*

☐ AJM IS applicable for this specialty *(Section II contains Apprentice requirements that must be met)*

Enter items needed for AJM designation *(Use block 10 for additional space or another CGHQ-5318 form)*

8. Journeyman *(in addition to block 5 items)* All items listed are required unless annotated with an *:	Competency	Training	Education	License
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐

Notes: *(Required experience, in lieu of considerations...)*

9. Master *(in addition to block 8 items)* All items listed are required unless annotated with an * :	Competency	Training	Education	License
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐

Notes: *(Required experience, in lieu of considerations...)*

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10. Additional Info:

Program Manager (PM): DCMS-81
Officer Specialty Manager (OSM): DCMS-81
Advanced Education Program (AEP) Manager: DCMS-81

11. Specialty Manager *(SM)* / Sponsor Program	12. SM Phone Number	13. SM Email Address
LCDR Mark Patton/DCMS-81	(202)475-5751	Mark.B.Patton@uscg.mil

SECTION V Appropriate Approval Authority

14. Competent Authority as established by Assistant Commandant/Directorate *(Printed Name/Title/Grade)*

Mark B. Patton, C4IT Officer Specialty Manager, LCDR

15. Signature	16. Date
PATTON.MARK.B.1187673000 Digitally signed by PATTON.MARK.B.1187673000 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USCG, cn=PATTON.MARK.B.1187673000 Date: 2016.10.27 09:01:55 -04'00'	10/27/2016

SECTION VI OPM-3 Review and Validation
Official once published by OPM-3

17. OPM-3 *(Printed Name/Title/Grade)*

Katie Blanchard, CDR

18. Signature	19. Date
BLANCHARD.KATIE.R.1035992312 Digitally signed by BLANCHARD.KATIE.R.1035992312 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USCG, cn=BLANCHARD.KATIE.R.1035992312 Date: 2016.11.16 15:32:58 -05'00'	11/16/2016